



Docket No.: 1232-4678US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hitoshi INOUE

Group Art 2882

Serial No.: 10/719,331

Examiner: KEANEY, Elizabeth

Filed: November 20, 2003

For: APPARATUS AND METHOD FOR A RADIATION IMAGE THROUGH A GRID

Mail Stop AMENDMENT  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND REQUEST FOR RECONSIDERATION

Sir:

This Amendment and Request for Reconsideration is submitted in response to the Office Action dated April 19, 2004. A Petition for a one month Extension of Time is filed concurrently herewith, extending the date for responding until August 19, 2004. Reconsideration is respectfully requested in view of the following amendments and remarks.

08/09/2004 TDANKINS 00000001P1450 Please amend this application as follows:

01 FC:1202 630.00 DA  
02 FC:1201 860.00 DA

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper; and

Remarks begin on page 18 of this paper.

Further, the cited references do not disclose "a determination unit for performing a spatial frequency analysis for the image data and determining whether or not the grid is attached in front of said sensor on the basis of a spectrum amplitude of a frequency band corresponding to the grid image." (Claims 77 and 81.)

Claims 83-86 correspond to claims 79-82 respectively and are believed allowable for at least similar reasons.

Therefore, Applicant believes that claims 22 and 76-86 as presented herein are neither anticipated by nor rendered obvious in view of Yamayoshi, taken alone or in combination with any other reference of record, for at least the reasons discussed above.

Accordingly, Applicant submits that the claims as herein presented are allowable over the prior art of record, taken alone or in combination, and that the rejection of claim 22 be withdrawn. Applicant further submits that the application is hereby placed in condition for allowance which action is respectfully requested.

### CONCLUSION

In view of the foregoing, Applicant respectfully requests reconsideration and allowance of this application.

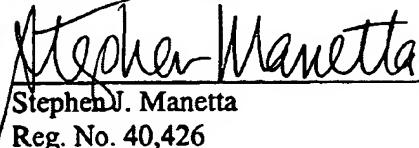
While Applicant believes the petitioned extension of time is sufficient for this filing, should an additional extension of time be necessary to render this filing timely, such extension is hereby petitioned and the Commissioner is hereby authorized to charge any additional fees which may be required for this paper, or credit any overpayment, to Deposit Account No. 13-4500, Order No. 1232-4678US2.

In the event that a telephone conference would facilitate prosecution, the Examiner is invited to contact the undersigned at the number provided.

Respectfully submitted,  
Morgan & Finnegan, L.L.P.

Dated: July 22, 2004

By:

  
Stephen J. Manetta  
Reg. No. 40,426

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**PATENT APPLICATION FEE DETERMINATION RECORD**

Substitute for Form PTO-875

Application or Docket Number

10/719331

**CLAIMS AS FILED – PART I**

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT		(37 CFR 1.16(d))

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**SMALL ENTITY**

OR

RATE	FEES
	\$ _____
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL	

**OTHER THAN SMALL ENTITY**

OR

RATE	FEES
	\$ _____
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL	

**CLAIMS AS AMENDED – PART II**

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	* 61	Minus	** 26	= 35
Independent (37 CFR 1.16(b))	* 26	Minus	*** 16	= 10
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				(37 CFR 1.16(d))

**SMALL ENTITY**

OR

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

**OTHER THAN SMALL ENTITY**

OR

RATE	ADDITIONAL FEE
X \$ 18 =	630
X \$ 86 =	860
+ \$ _____ =	
TOTAL ADD'L FEE	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus	**	=
Independent (37 CFR 1.16(b))	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				(37 CFR 1.16(d))

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

**RATE ADDITIONAL FEE**

OR

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus	**	=
Independent (37 CFR 1.16(b))	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				(37 CFR 1.16(d))

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

**RATE ADDITIONAL FEE**

OR

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.